## **DECLARATION AND POWER OF ATTORNEY** FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP233

as

As a below-named inventor, I hereby declare that:

(check one)

My residence, post office address and citizenship are as stated below next to my name.

1. is attached hereto.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MAP ROUTING TECHNIQUE IMPLEMENTED IN ACCESS NETWORKS the specification of which,

	U.S. Application No			
	International PCT Appl	ication No.		
I hereby state that I have amended by any amendment	reviewed and understand the coent referred to above.	ontents of the above-identified	specification, including the claim	s, as
I acknowledge the duty to 37, CFR § 1.56.	disclose information which is m	naterial to the examination of th	is application in accordance with	Title
Prior Foreign Applicatio		ted States code. § 119(a)-(d) or	§ 365(b) of any foreign application	
than the United States, li	ertificate, or § 365(a) of any PCT isted below and have identified	International application which below, by checking the box.	h designated at least one country of any foreign application for paten of the application on which priorit	ther
than the United States, li inventor's certificate, or I claimed:	ertificate, or § 365(a) of any PCT isted below and have identified PCT International application have	International application which below, by checking the box.	h designated at least one country of any foreign application for paten	ther
than the United States, li inventor's certificate, or I	ertificate, or § 365(a) of any PCT isted below and have identified	International application which below, by checking the box.	h designated at least one country of any foreign application for paten of the application on which priority Priority Benefits Claimed?	ther
than the United States, li inventor's certificate, or I claimed:	ertificate, or § 365(a) of any PCT isted below and have identified PCT International application have	International application which below, by checking the box, wing a filing date before that o	h designated at least one country of any foreign application for paten of the application on which priority Priority Benefits Claimed?	ther
than the United States, li inventor's certificate, or I claimed:  (Application No.)	ertificate, or § 365(a) of any PCT isted below and have identified PCT International application have (Country)	International application which below, by checking the box, ving a filing date before that of (Filing Date)	h designated at least one country of any foreign application for paten of the application on which priority Priority Benefits Claimed?  Yes No	ther
than the United States, line inventor's certificate, or Find the United States, line inventor's certificate, or Find the Claimed:  (Application No.)  (Application No.)  Provisional Application(see Example 1)	ertificate, or § 365(a) of any PCT isted below and have identified PCT International application have (Country)	(Filing Date)	h designated at least one country of any foreign application for paten of the application on which priority Priority Benefits Claimed?  Yes No  Yes No	ther
than the United States, line inventor's certificate, or Find the United States, line inventor's certificate, or Find the Claimed:  (Application No.)  (Application No.)  Provisional Application(see Example 1)	ertificate, or § 365(a) of any PCT isted below and have identified PCT International application have (Country)  (Country)	(Filing Date)	h designated at least one country of any foreign application for paten of the application on which priority Priority Benefits Claimed?  Yes No  Yes No	ther

Atty. Dkt. No.: CISCP233

(Revised 03/00)

## Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No.)	(Filing Date)	(Status - pate	(Status - patented, pending, abandoned)		
No.)	(Filing Date)	(Status - pate	(Status - patented, pending, abandoned)		
torney					
appoint the law fi 434 as my principa cted therewith.	rm of Beyer Weaver & Thomas al attorneys to prosecute this app	, LLP and all practi lication and to trans	tioners who are act all business	associated with th	e Customer Trademark
espondence To:	BEYER WEAVER & T P.O. Box 77	HOMAS, LLP '8	2/	2434 TRADEMARK OFFICE	
hone Calls To:	Dean E. Wolf at tel	lephone number (5)	10) 843-6200		
are that all stateme	ents made herein of my own kno	wledge are true and	that all stateme	ents made on infor	mation and
are punishable by	fine or imprisonment, or both, ur	nder section 1001 of	Title 18 of the	United States Cod	ents and the
Full Name of	V 1 00 000				
nventor:	John T. Chapman	Citiz	enship:	United Stat	es
gnature:		Date	e of Signature:		
(City)	Cupertino	(Stat	e/Country)	CA/US_	
	No.)  torney  appoint the law fire 434 as my principal and therewith.  espondence To:  hone Calls To:  are that all statemed to be true; are are punishable by alse statements may be also statements may be also statements.  Full Name of inventor:  gnature:	No.) (Filing Date)  torney  appoint the law firm of Beyer Weaver & Thomas 434 as my principal attorneys to prosecute this appoint therewith.  Espondence To:  Customer Number Beyer Weaver & Thomas 434 as my principal attorneys to prosecute this appoint therewith.  Espondence To:  Customer Number P.O. Box 77 Beyer Weaver & T. P.O. Box 77 Berkeley, CA 947  Thomas E. Wolf at tell are that all statements made herein of my own known in the statements was are punishable by fine or imprisonment, or both, unalse statements may jeopardize the validity of the appoint of the statements of the statement	No.) (Filing Date) (Status - pate torney  appoint the law firm of Beyer Weaver & Thomas, LLP and all practive days as my principal attorneys to prosecute this application and to transfer therewith.  Espondence To: Customer Number: 022434  BEYER WEAVER & THOMAS, LLP P.O. Box 778  Berkeley, CA 94704-0778  Thomas Thomas Thomas are the day of the deplete of the patents are punishable by fine or imprisonment, or both, under section 1001 of alse statements may jeopardize the validity of the application or any pate full Name of inventor:  John T. Chapman  Citiz grature:  Date	No.) (Filing Date) (Status - patented, pending, a storney  Tappoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are 434 as my principal attorneys to prosecute this application and to transact all business cted therewith.  Espondence To:  Customer Number: 022434  BEYER WEAVER & THOMAS, LLP  P.O. Box 778  Berkeley, CA 94704-0778  Berkeley, CA 94704-0778  Thomas Company of the paper	No.) (Filing Date) (Status - patented, pending, abandoned)  torney  appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the same principal attorneys to prosecute this application and to transact all business in the Patent and cted therewith.  Espondence To:  Customer Number: 022434  BEYER WEAVER & THOMAS, LLP  P.O. Box 778  Berkeley, CA 94704-0778  Dean E. Wolf at telephone number (510) 843-6200  are that all statements made herein of my own knowledge are true and that all statements made on infor leved to be true; and further that these statements were made with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Cocalse statements may jeopardize the validity of the application or any patent issuing thereon.  Full Name of Inventor:  John T. Chapman  Citizenship:  United States Cocalse of Signature:  Date of Signature:

22561 Poppy Drive, Cupertino, CA 95014

Atty. Dkt. No.: CISCP233

Post Office Address:

(Revised 03/00)